

| | Document ID | Issue Date | Title | Current OR | Inventor |
|----|---------------|------------|--|------------|-----------------------------|
| 1 | US 6364031 B1 | 20020402 | Rod driving and extracting tool and methods | 173/90 | Amicangelo, Louis A. |
| 2 | US 6296064 B1 | 20011002 | Axially loaded drive tool | 173/30 | Janusz, Michael et al. |
| 3 | US 6148929 A | 20001121 | Feeler rod for water mains | 173/91 | Winters, Larry |
| 4 | US 5934139 A | 19990810 | Bi-directional impact tool | 72/479 | Tucker, Kevin N. |
| 5 | US 5462126 A | 19951031 | Ground rod driver | 173/53 | Wallace, James D. |
| 6 | US 5174388 A | 19921229 | Driver tool and method | 173/1 | Williams, Tunney E. et al. |
| 7 | US 5097912 A | 19920324 | Staking system for concrete forms | 173/90 | Bowers, Richard H. |
| 8 | US 5029651 A | 19910709 | Post driver | 175/19 | Ubbink, Barney |
| 9 | US 4665994 A | 19870519 | Post driving implement | 173/90 | Snider, Ovis A. |
| 10 | US 4241795 A | 19801230 | Hand powered high impact tool | 173/90 | Landry, Jr., Ernest A. |
| 11 | US 3735822 A | 19730529 | MANUALLY ACTUATED JACK HAMMER | 173/118 | Deike, Robert F. |
| 12 | US 4940289 A | 19900710 | Scabblers for scabbling floors contaminated with hazardous materials | 299/37.4 | Trovato, Stephen A. et al. |
| 13 | US 5816812 A | 19981006 | Dental implant fixture | 433/174 | Kownacki, Charles D. et al. |

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|----|--------------|------------|---|------------|----------------|
| 14 | US 3847049 A | 19741112 | CUTTING TOOL HAVING A RECIPROCATING PUNCH WITH A CARRIER MEMBER INTERCONNECTING A HEAD PORTION AND A DIE PORTION | 83/613 | Bitzel, Hubert |

| | Hits | Search Text | DBs | Time Stamp |
|----|------|--|------------|------------------|
| 1 | 0 | ("driver and (ground or earth) and cavity and impact and handle").PN | USPAT; EPO | 2001/12/05 09:04 |
| 2 | 0 | ("driver and (ground or earth) and cavity and impact").PN. | USPAT; EPO | 2001/12/05 09:0 |
| 3 | 0 | ("driver and (ground or earth) and cavity").PN. | USPAT; EPO | 2001/12/05 09:0 |
| 4 | 269 | driver and (ground or earth) and cavity and impact and handle | USPAT; EPO | 2001/12/05 09:0 |
| 5 | 278 | driver and (ground or earth) and cavity and impact and handle | USPAT; EPO | 2002/04/02 17:4 |
| 6 | 182 | (173/90.ccls. or 173/91.ccls. or 173/170.ccls.) and handle and driv\$3 | USPAT; EPO | 2002/04/04 00:5 |
| 7 | 43 | (173/90.ccls. or 173/91.ccls. or 173/170.ccls.) and handle and driv\$3 and weld\$3 | USPAT; EPO | 2002/04/04 01:10 |
| 8 | 1 | 4665994.pn. and "58" | USPAT; EPO | 2002/04/04 01:0 |
| 9 | 72 | (173/90.ccls. or 173/91.ccls. or 173/170.ccls.) and handle and driv\$3 and plate | USPAT; EPO | 2002/04/04 01:58 |
| 10 | 0 | 6364031.pn. and "28" | USPAT; EPO | 2002/04/04 01:1 |
| 11 | 1 | 6364031.pn. and "26" | USPAT; EPO | 2002/04/04 01:1 |
| 12 | 72 | (173/90.ccls. or 173/91.ccls. or 173/170.ccls.) and handle and driv\$3 and plate | USPAT; EPO | 2002/04/04 02:18 |
| 13 | 4010 | plate and weld\$3 and driv\$3 and handle and pipe | USPAT; EPO | 2002/04/04 02:0 |
| 14 | 7 | ((plate and weld\$3 and driv\$3 and handle and pipe) and (weld\$3 near (handle or plate))) and 173/\$.ccls. | USPAT; EPO | 2002/04/04 02:02 |
| 15 | 392 | (plate and weld\$3 and driv\$3 and handle and pipe) and (weld\$3 near (handle or plate)) | USPAT; EPO | 2002/04/04 02:04 |
| 16 | 3 | "5865979" | USPAT; EPO | 2002/04/04 02:0 |
| 17 | 120 | (173/90.ccls. or 173/91.ccls. or 173/170.ccls.) and handle and grip\$4 | USPAT; EPO | 2002/04/04 02:2 |
| 18 | 58 | (173/90.ccls. or 173/91.ccls. or 173/170.ccls.) and handle near grip\$4 | USPAT; EPO | 2002/04/04 02:3 |
| 19 | 3 | (173/90.ccls. or 173/91.ccls. or 173/170.ccls.) and (opening or slot) and (remov\$3 near (dirt or earth or debris)) | USPAT; EPO | 2002/04/04 02:32 |
| 20 | 52 | (173/\$.ccls.) and (opening or slot) and (remov\$3 near (dirt or earth or debris)) | USPAT; EPO | 2002/04/04 02:36 |
| 21 | 82 | (opening or slot) near (remov\$3 near (dirt or earth or debris)) | USPAT; EPO | 2002/04/04 02:4 |
| 22 | 0 | 227/\$.ccls. and (opening or slot) | USPAT; EPO | 2002/04/04 02:4 |
| 23 | 3318 | 227/\$.ccls. and (opening or slot) | USPAT; EPO | 2002/04/04 02:4 |
| 24 | 2 | 227/\$.ccls. and (opening or slot) near (debris or dirt or earth or chips or shavings) | USPAT; EPO | 2002/04/04 02:42 |
| 25 | 1417 | (opening or slot) near (debris or dirt or earth or chips or shavings) | USPAT; EPO | 2002/04/04 02:4 |
| 26 | 52 | (173/\$.ccls.) and (opening or slot) and (remov\$3 near (dirt or earth or debris)) | USPAT; EPO | 2002/04/04 07:26 |
| 27 | 531 | (opening or slot) near (debris or dirt or earth or chips or shavings) and (shaft or pipe) | USPAT; EPO | 2002/04/04 07:29 |
| 28 | 0 | 227/\$.ccls. and ((slot or opening) near (remov\$3 or filter\$3 or guid\$3) near (dirt or earth or debris or build-up or shavings or chips)) | USPAT; EPO | 2002/04/04 10:52 |
| 29 | 2 | 173/\$.ccls. and ((slot or opening) near (remov\$3 or filter\$3 or guid\$3) near (dirt or earth or debris or build-up or shavings or chips)) | USPAT; EPO | 2002/04/04 10:53 |
| 30 | 100 | ((slot or opening) near (remov\$3 or filter\$3 or guid\$3) near (dirt or earth or debris or build-up or shavings or chips)) | USPAT; EPO | 2002/04/04 10:54 |